



Radxa CM3I IO Board

schematic

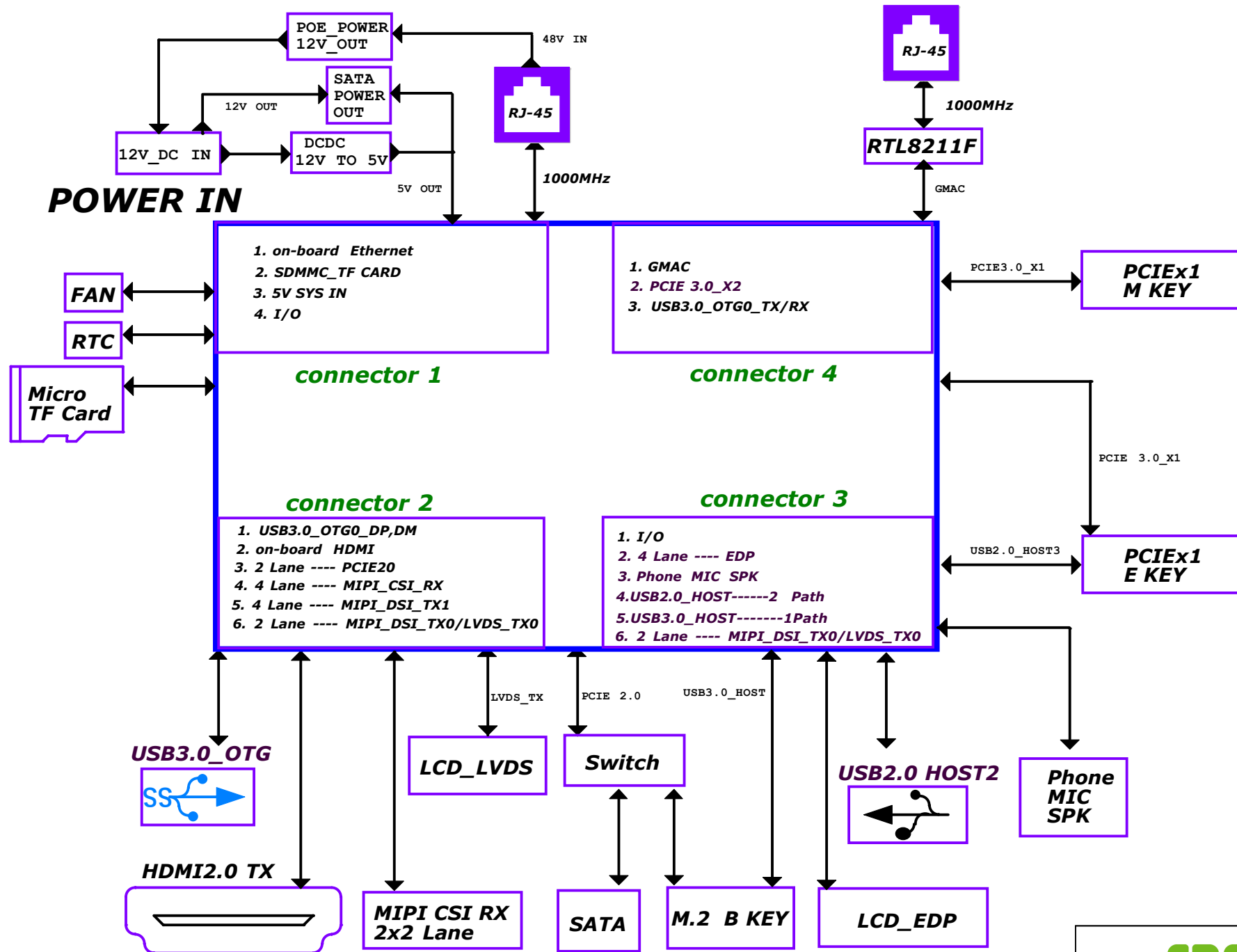
V1.4

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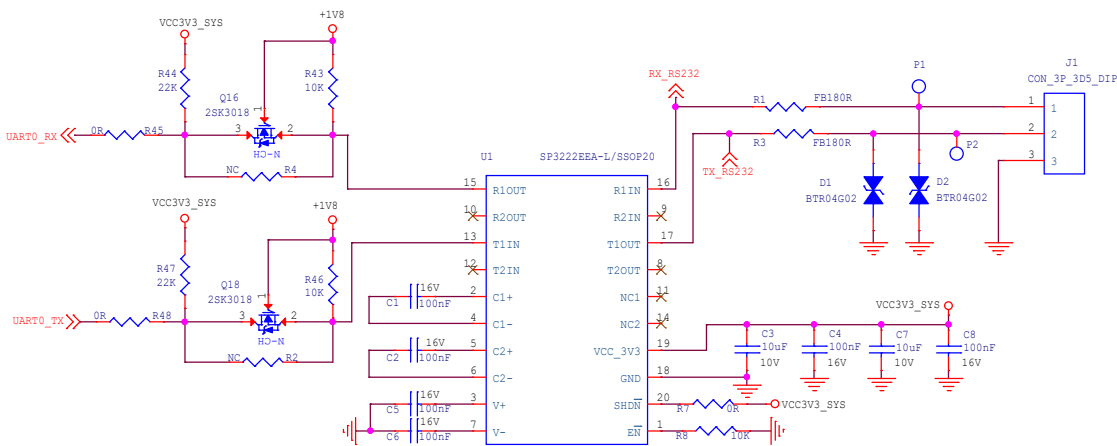
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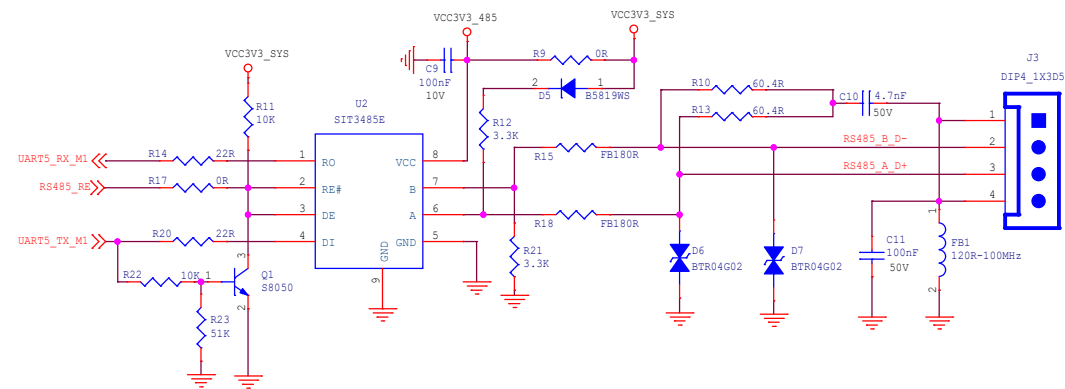
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RS232

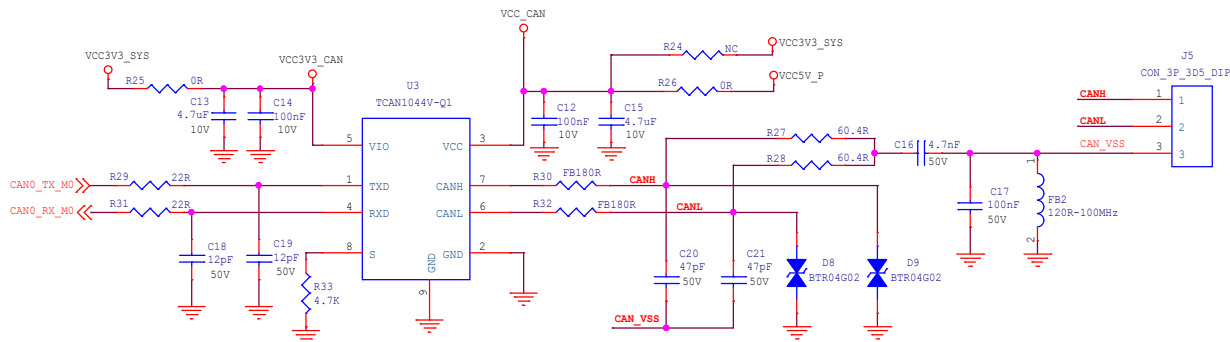


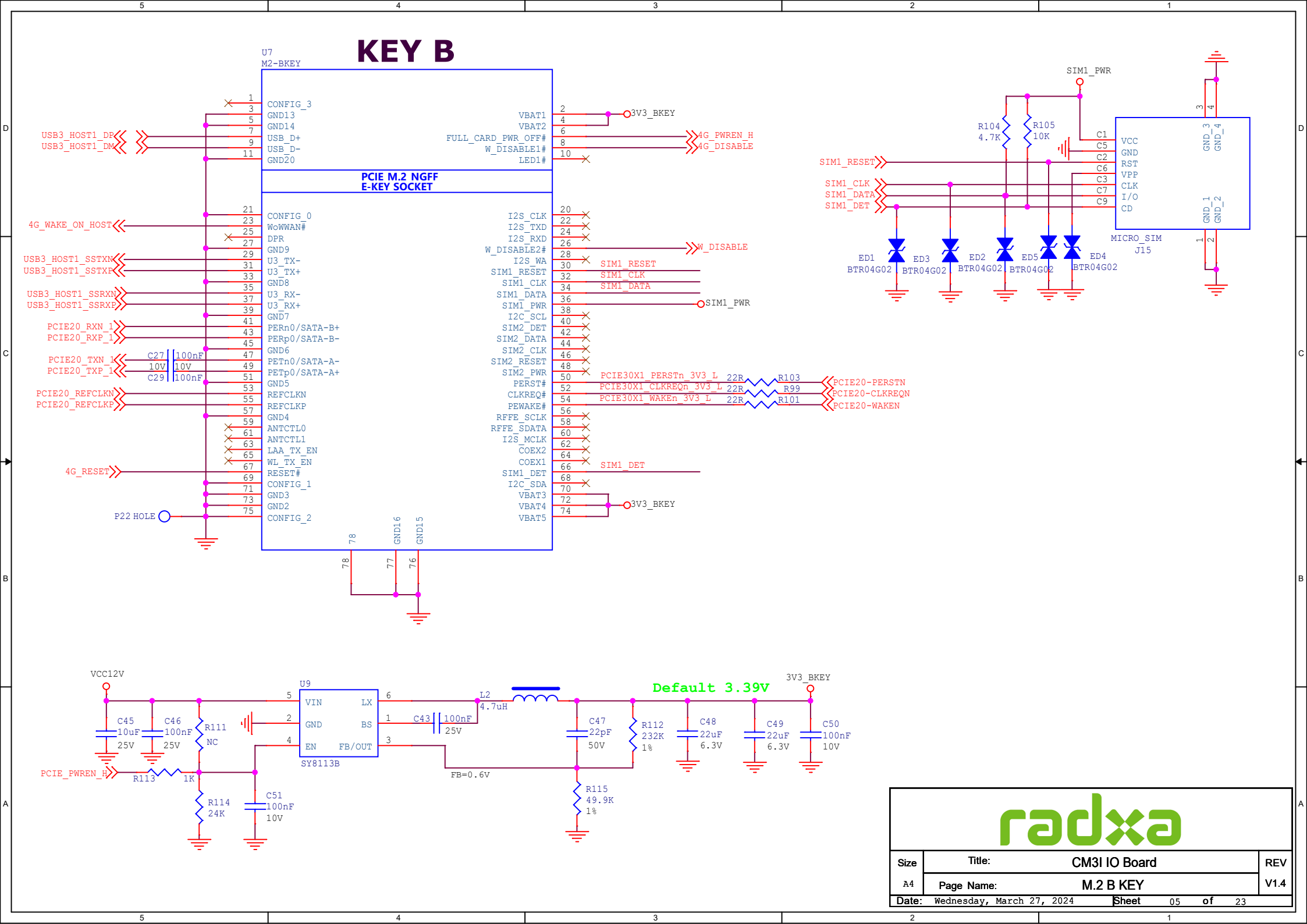
RS485

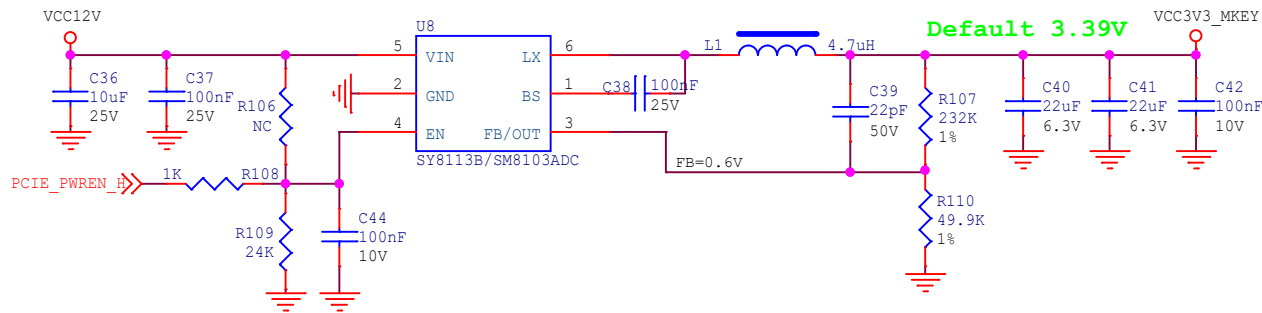
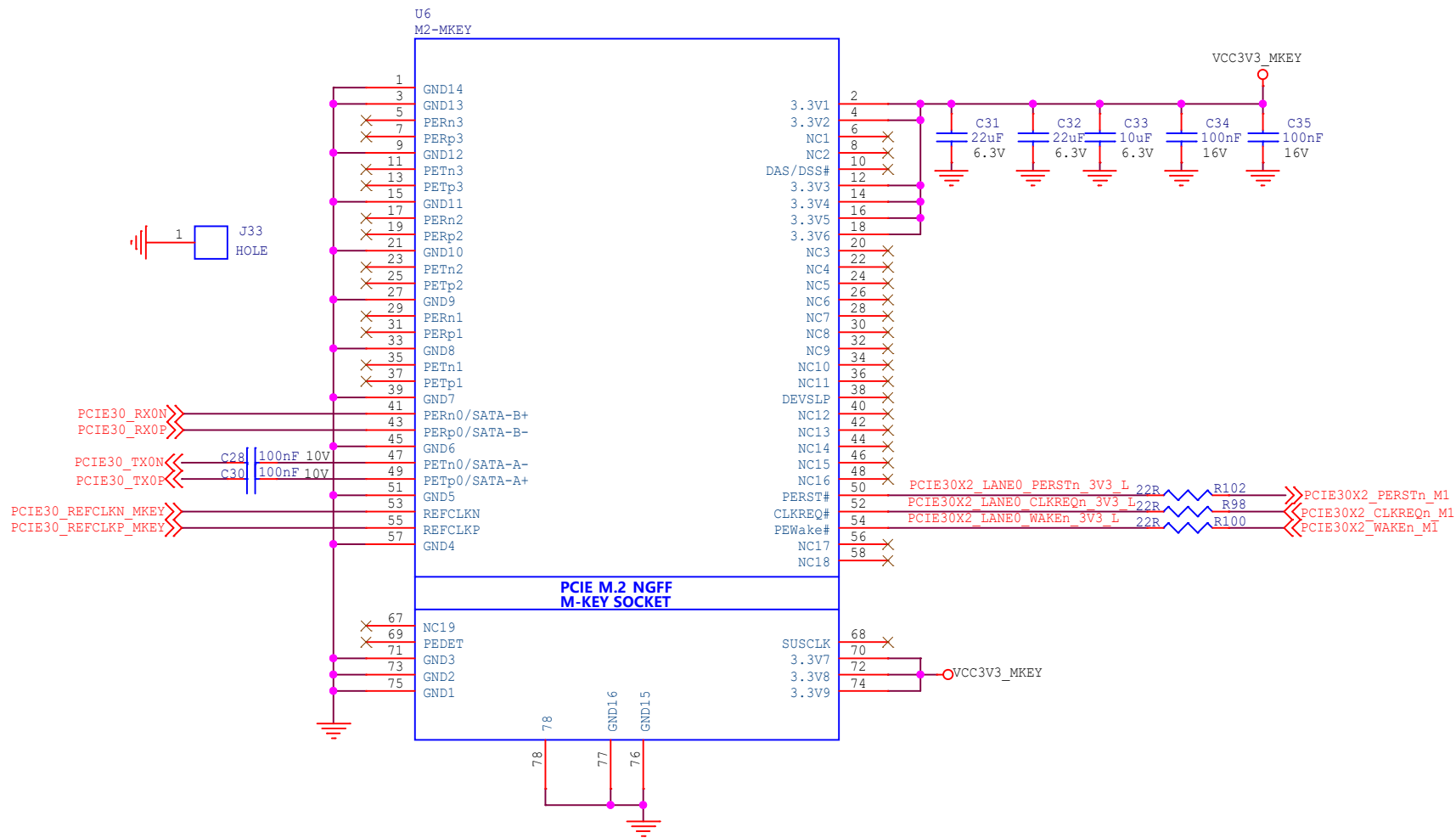


CAN

TCAN332G: PIN3=3.3V, PIN5, 8=NC
TCAN1044V-Q1: PIN3=5V, PIN5=VIO, PIN8=S



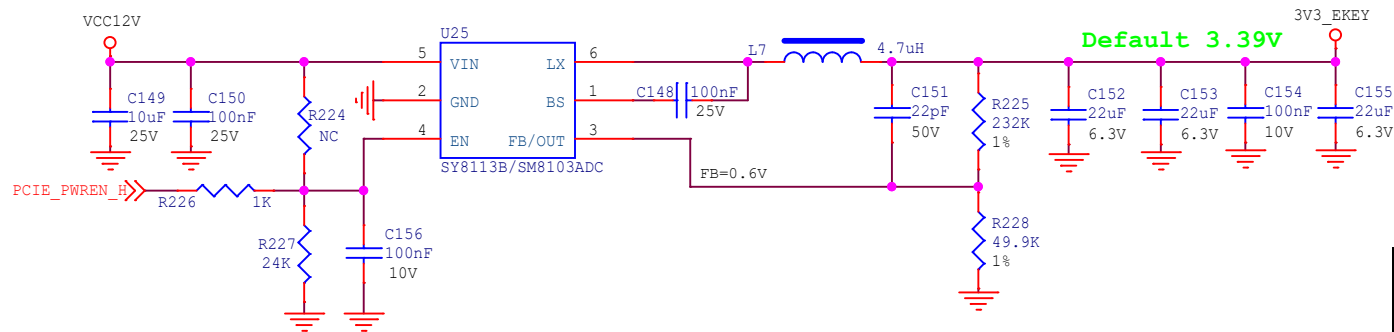
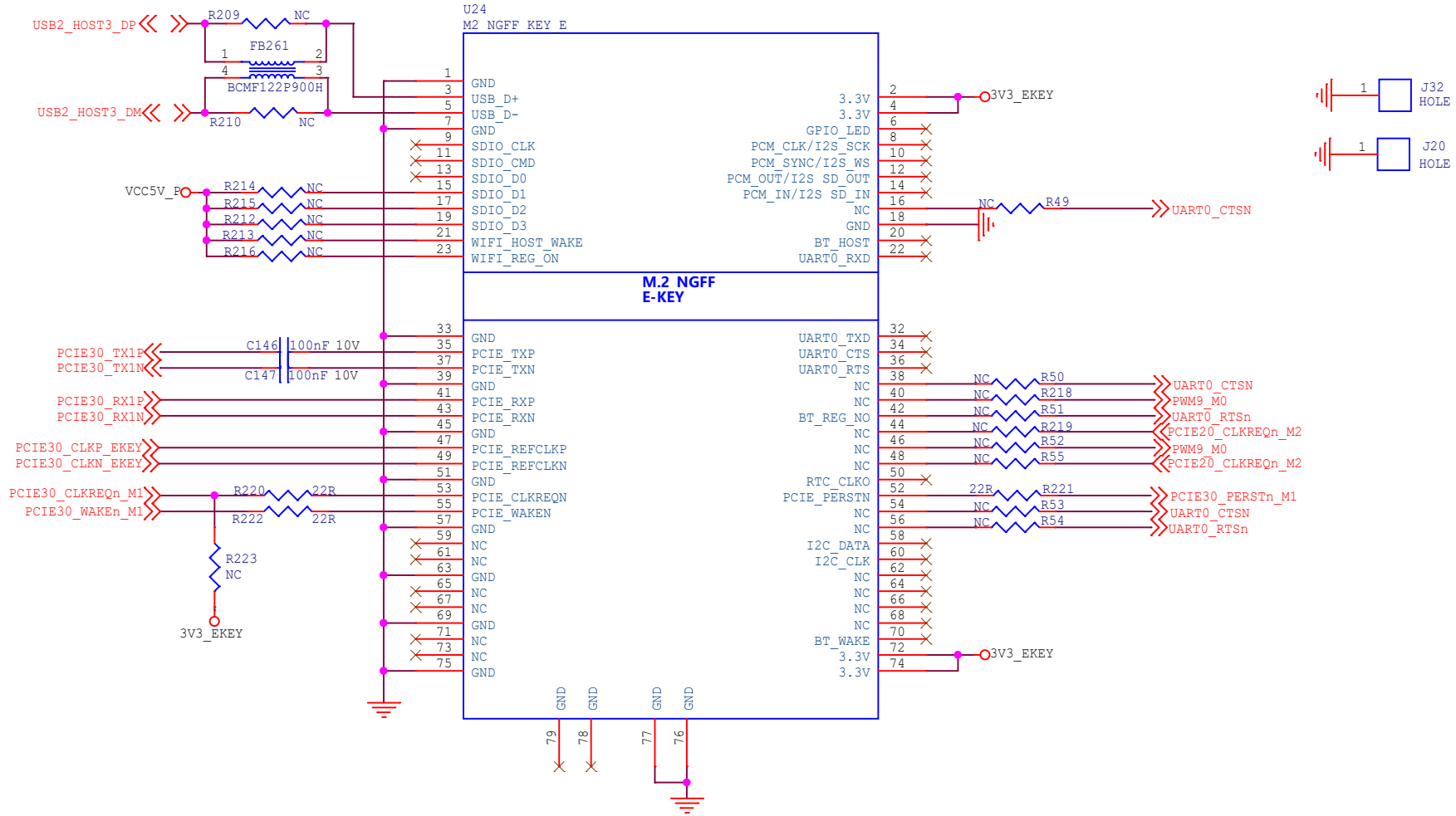




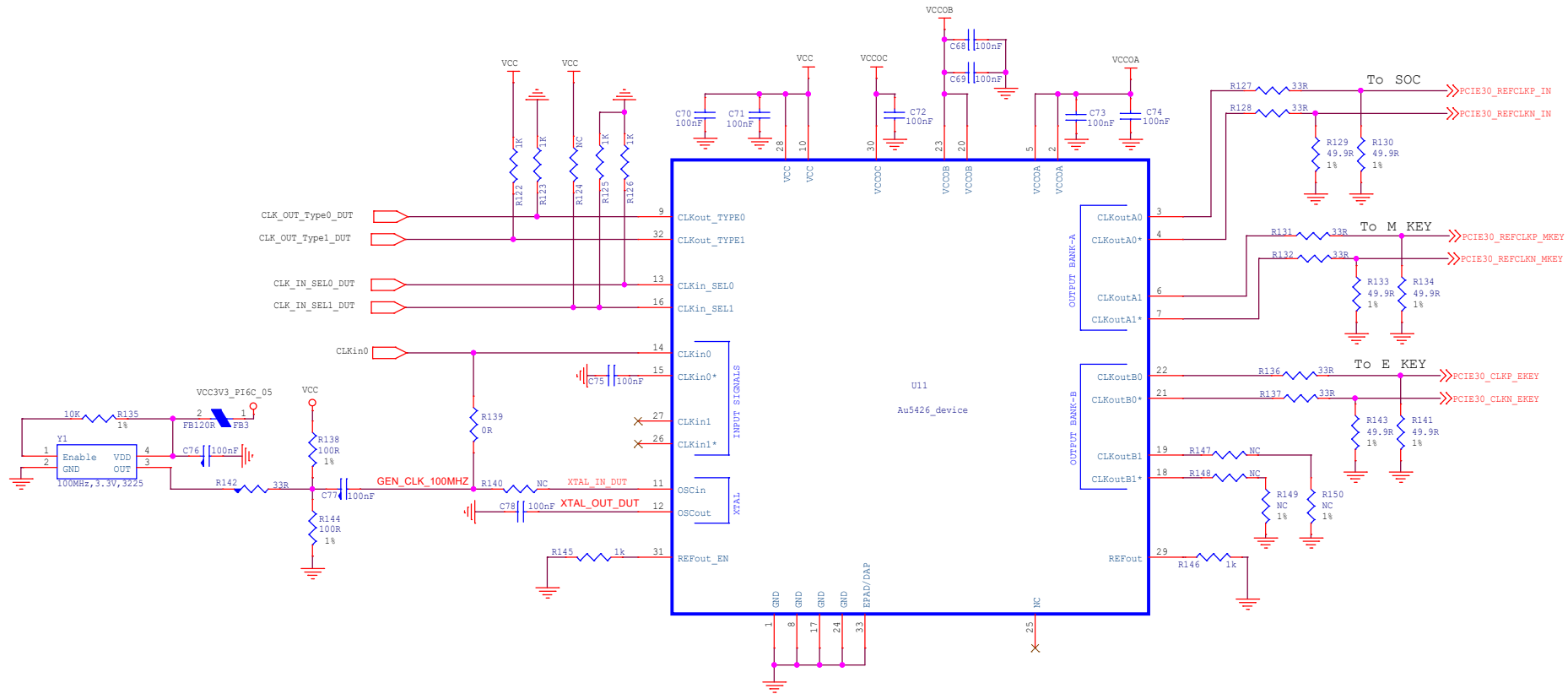
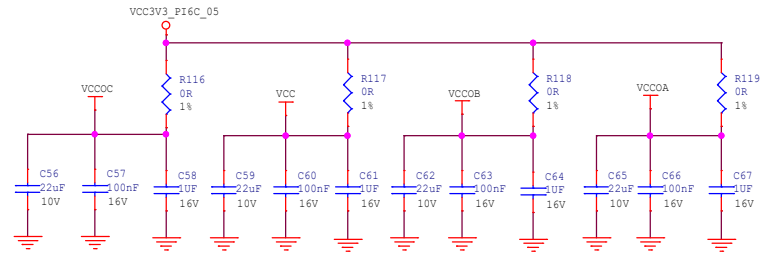
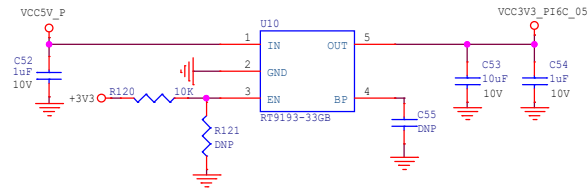
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E KEY



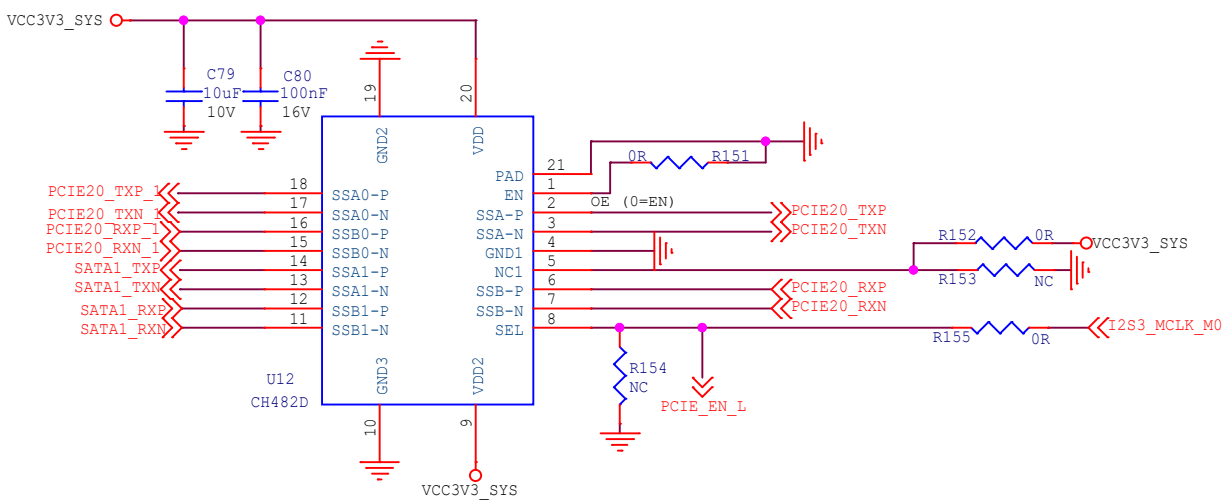
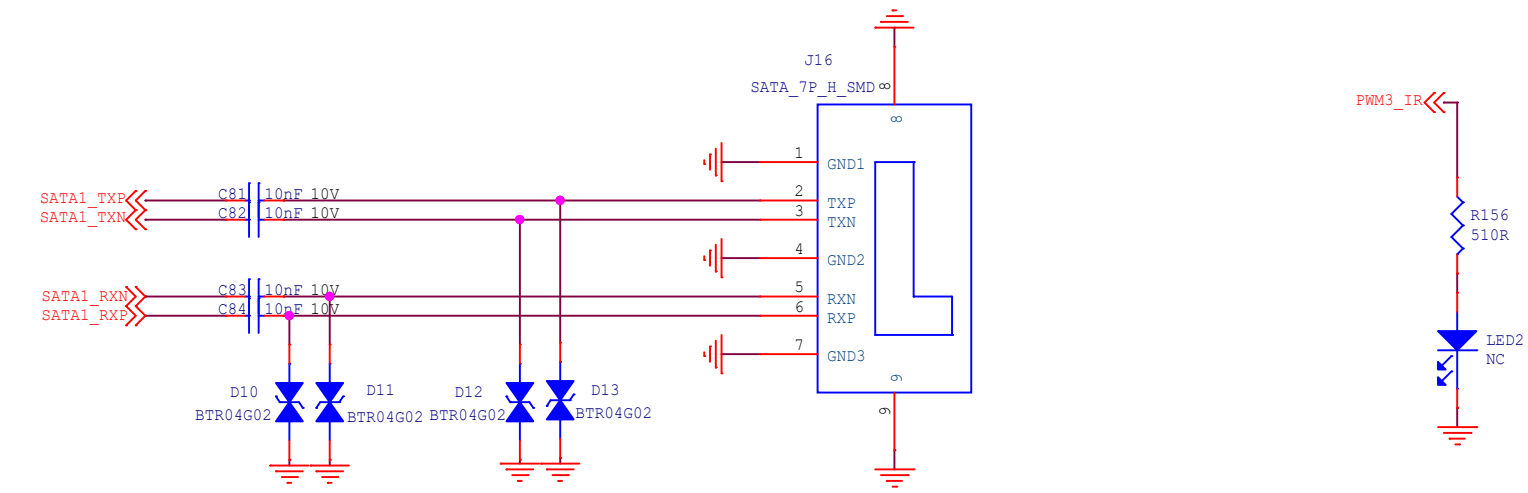
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SATA3.0

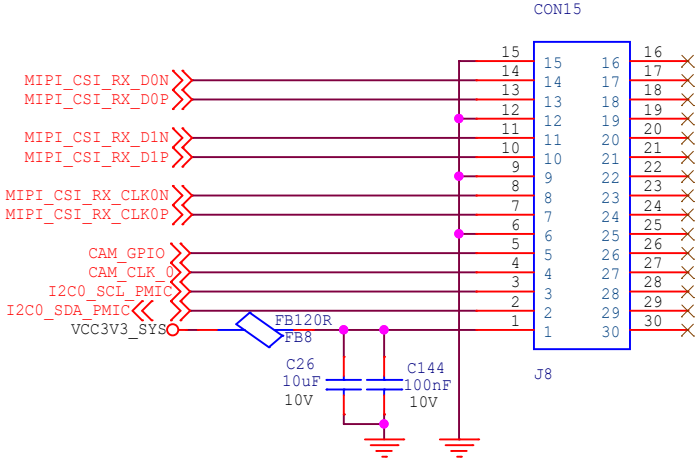


SEL (0=SW0, 1=SW1)

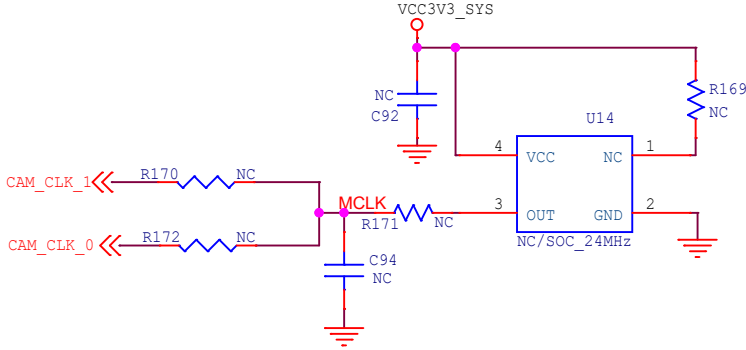
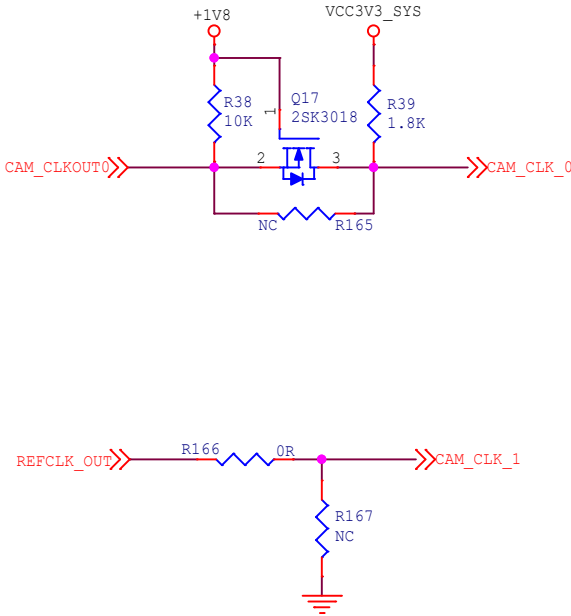
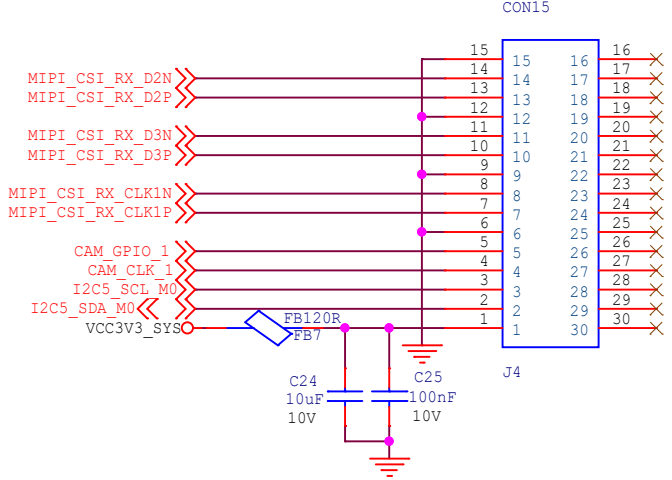


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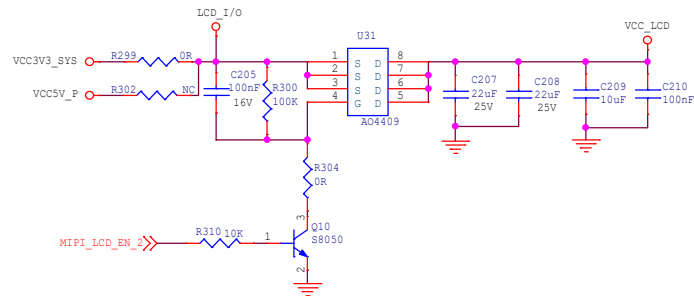
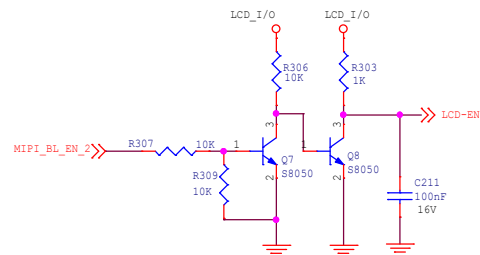
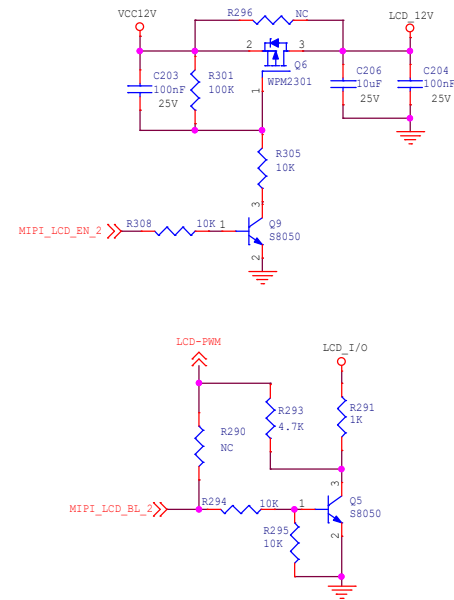
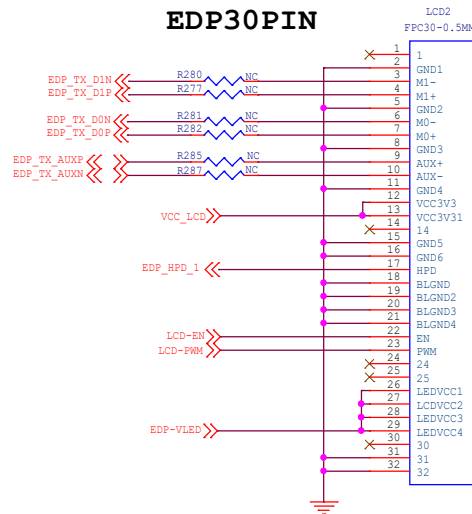
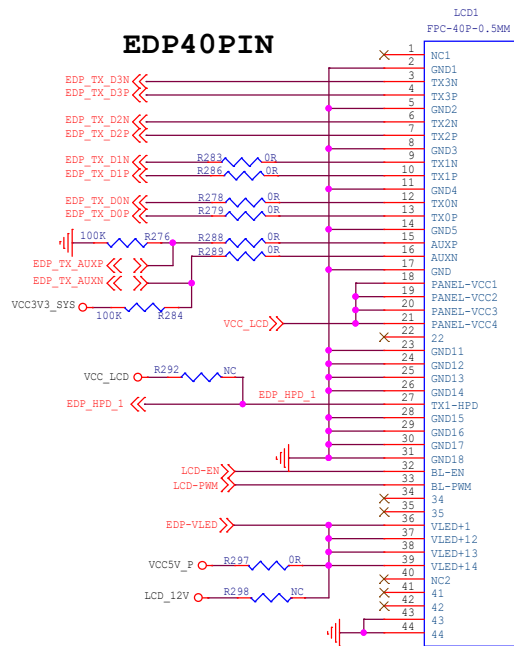
MIPI_CSI_RX 2Lanes



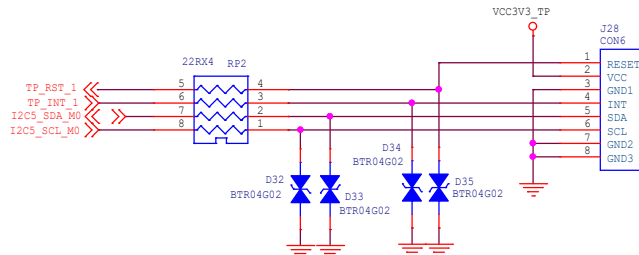
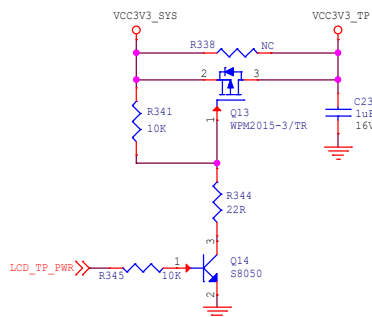
MIPI_CSI_RX 2Lanes



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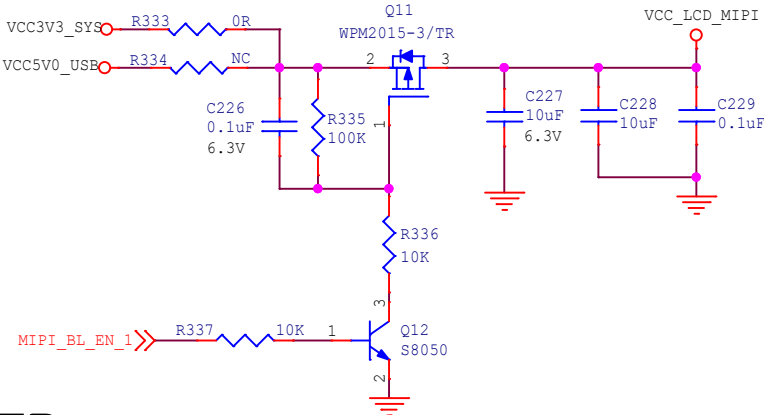
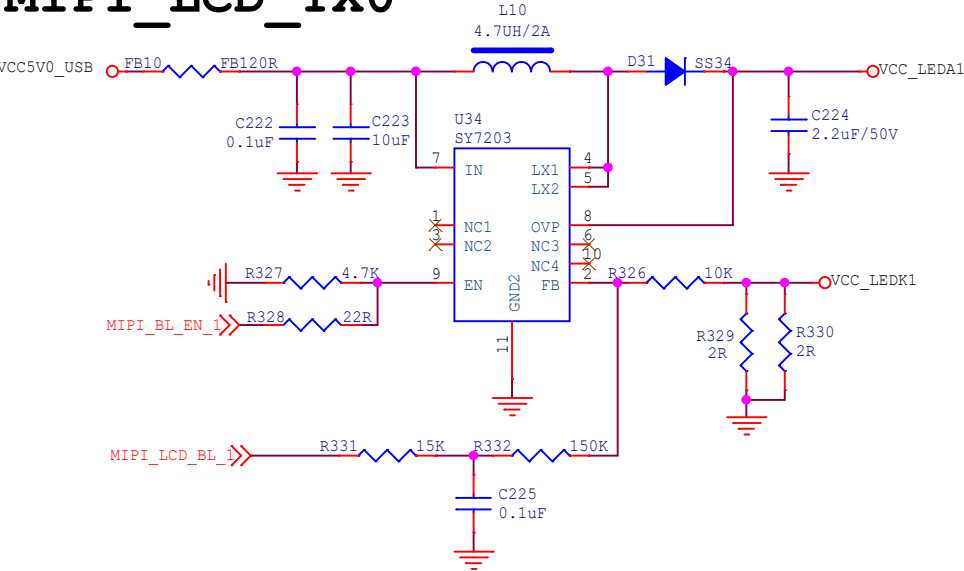


LCD_TP

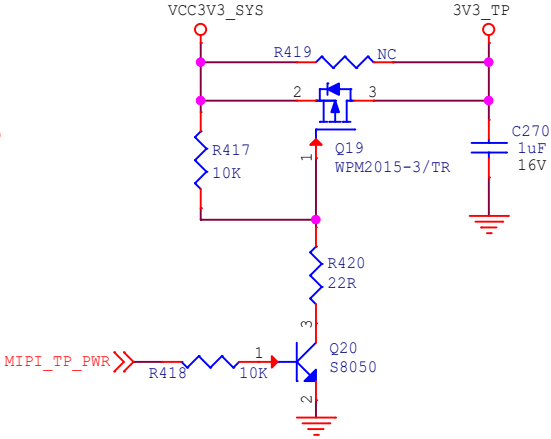
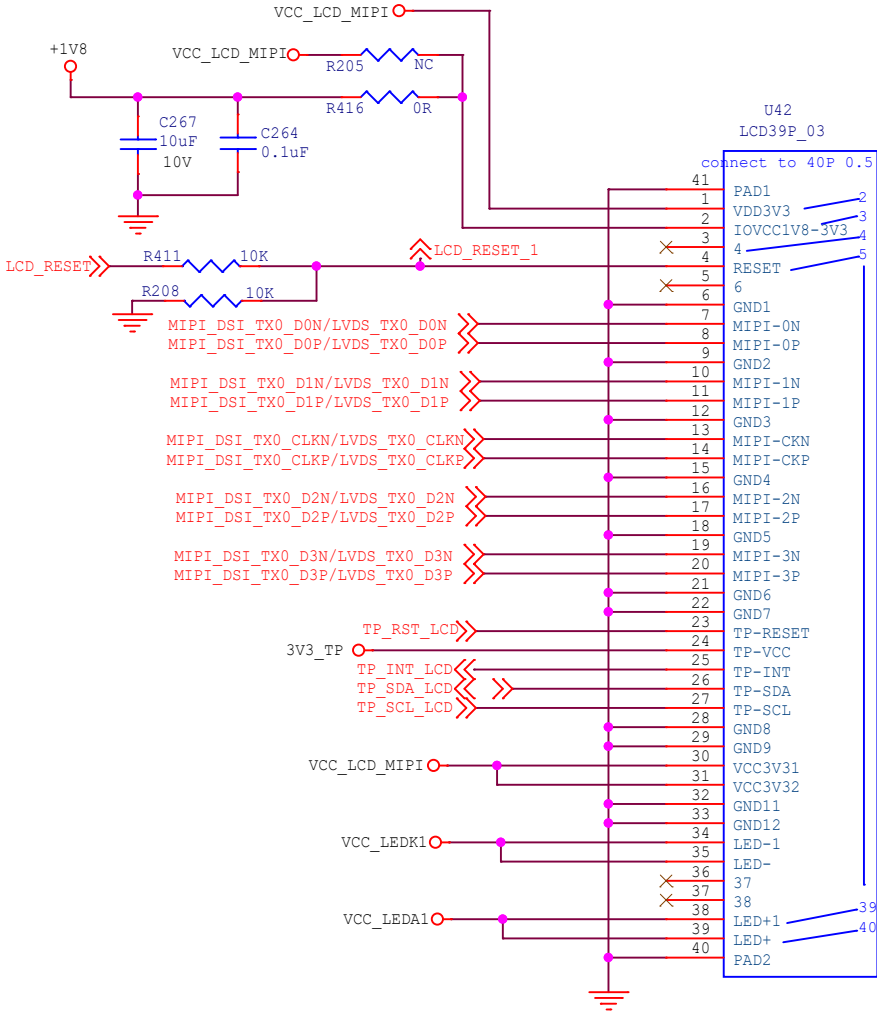
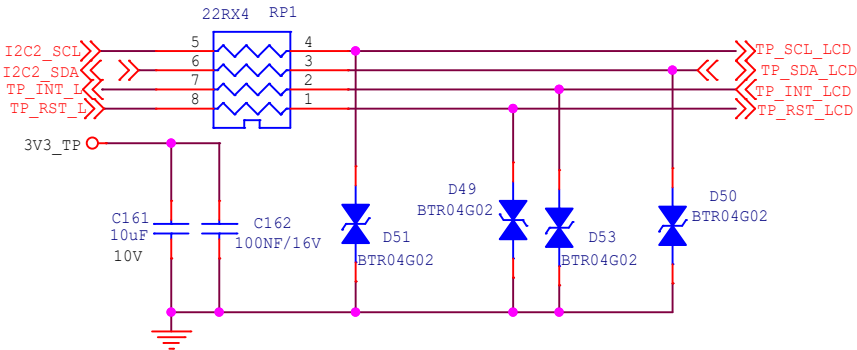


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MIPI_LCD_TX0



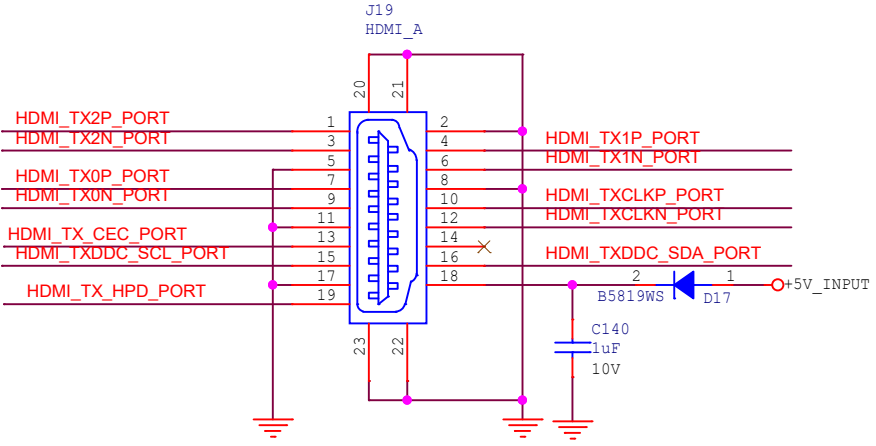
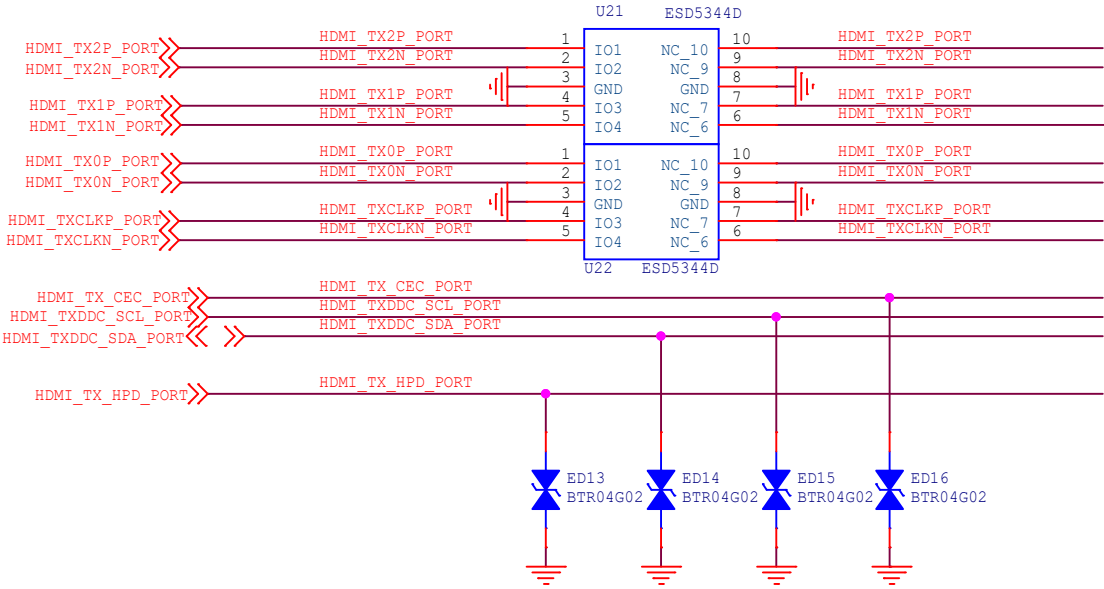
LCD_TP



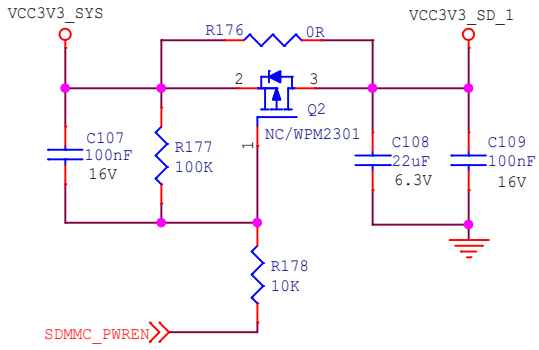
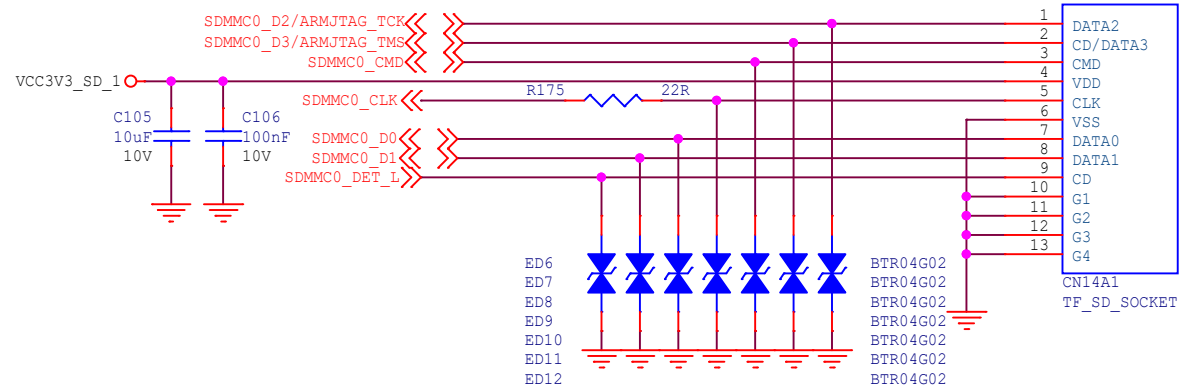
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HDMI2.0 TX

Cj<=0.4pF

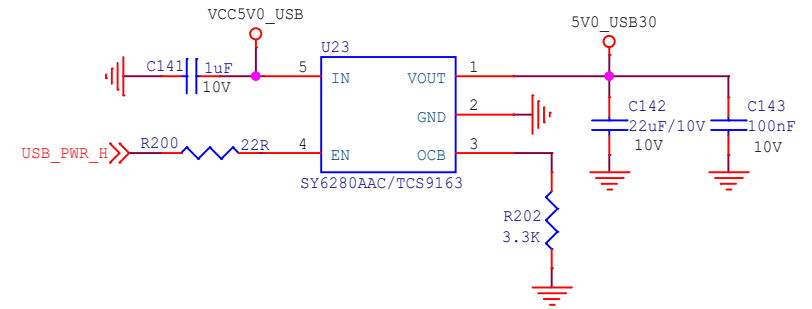
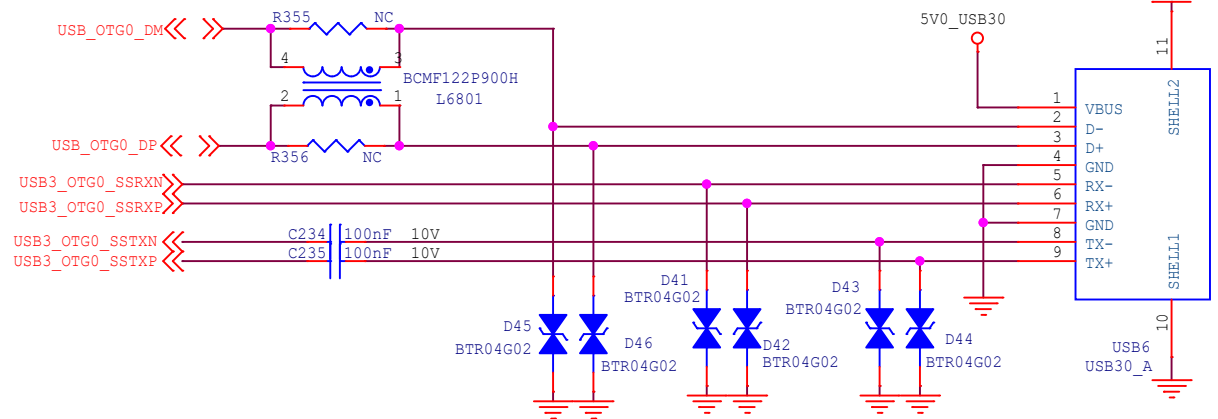
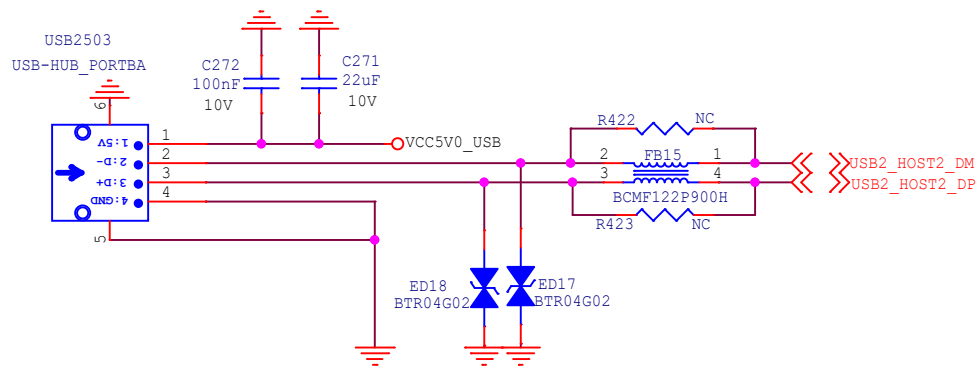


MicroSD Card

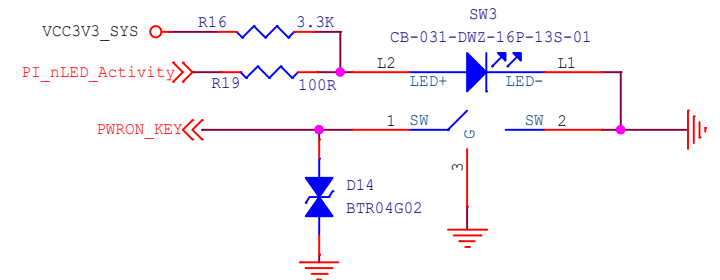
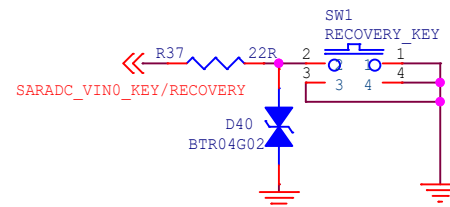
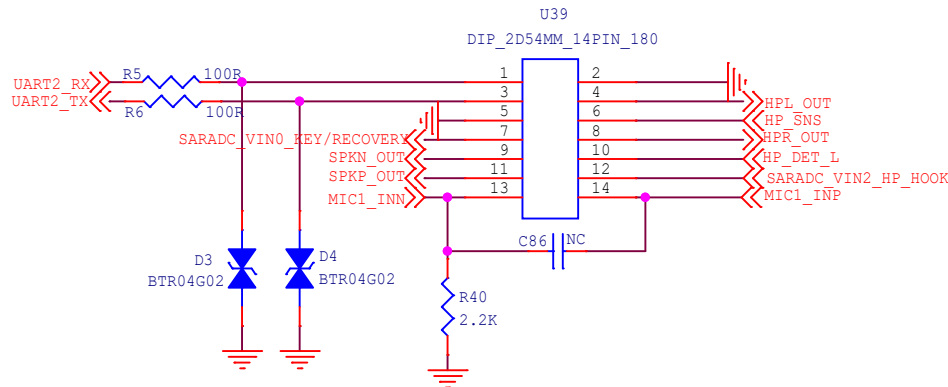
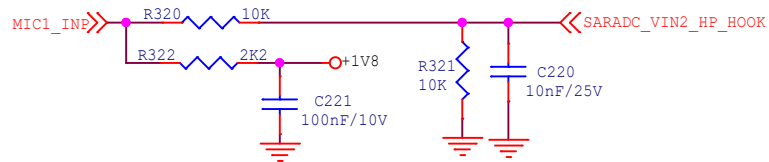


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USB



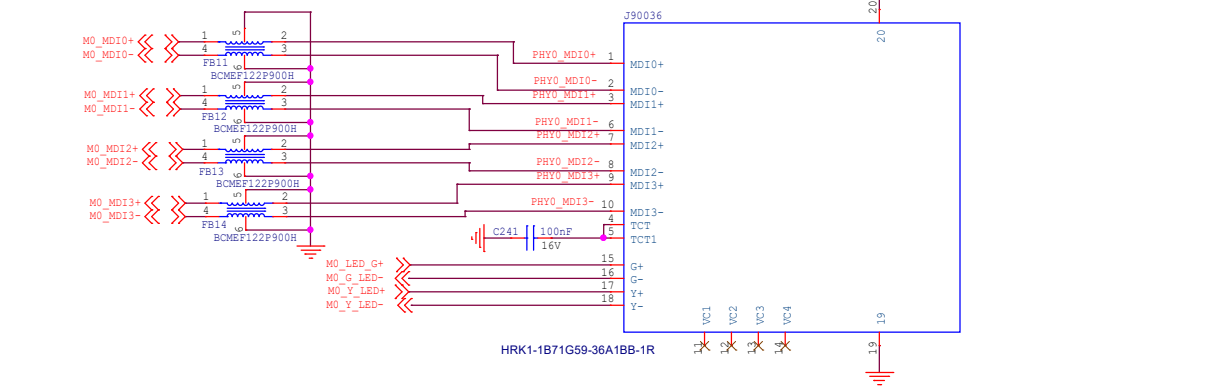
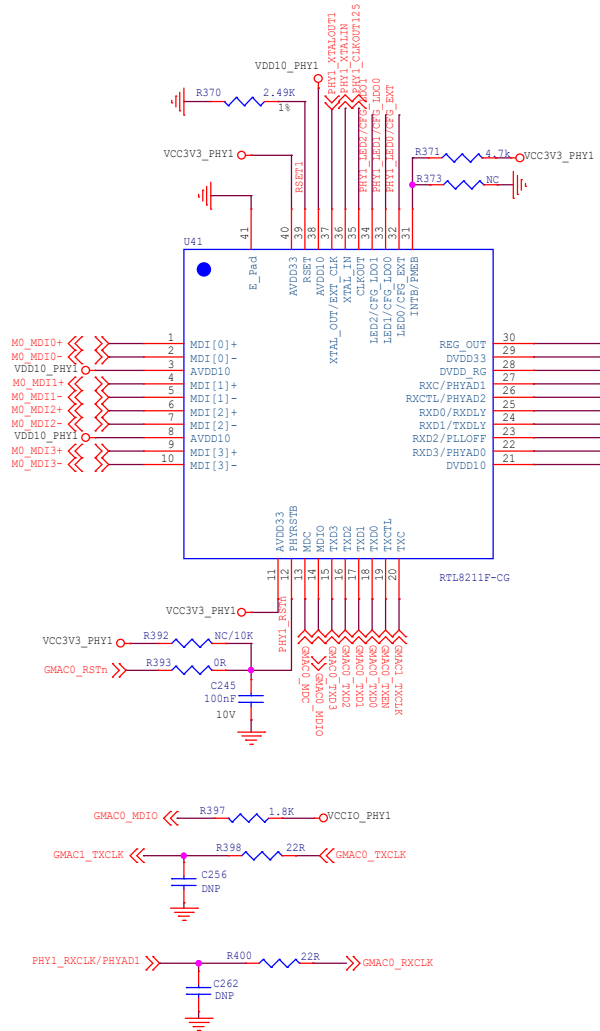
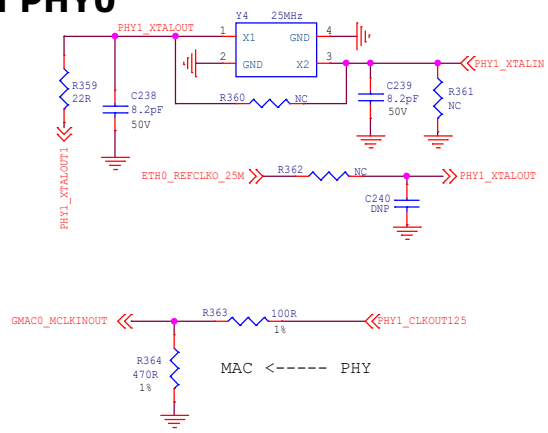
AUDIO



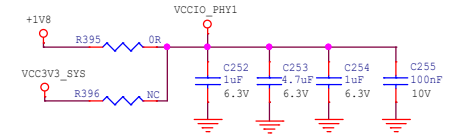
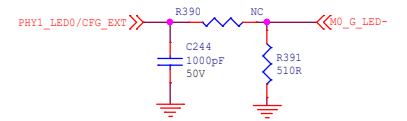
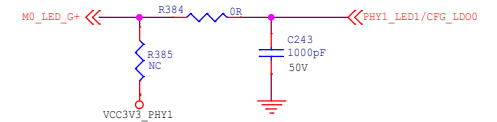
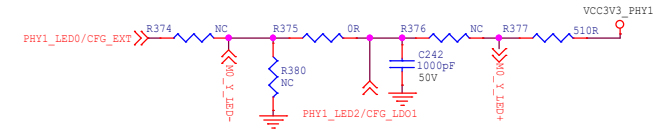
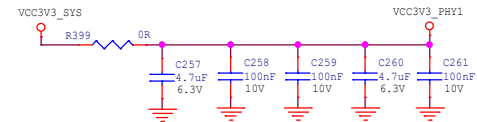
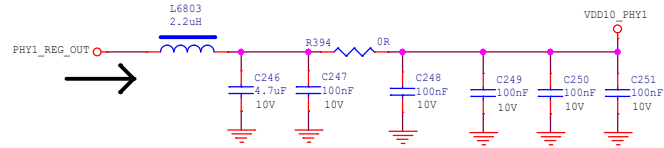
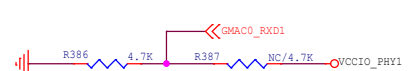
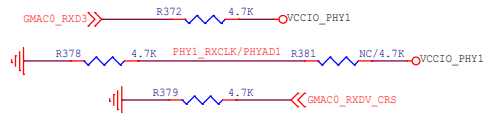
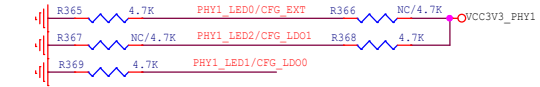
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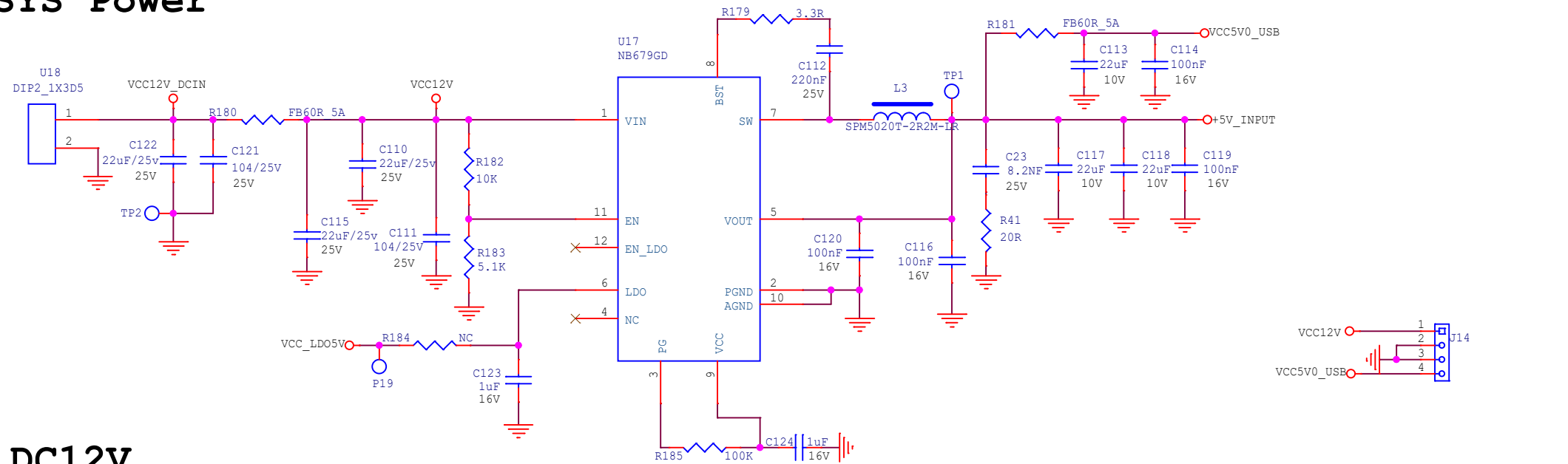
Giga PHY0



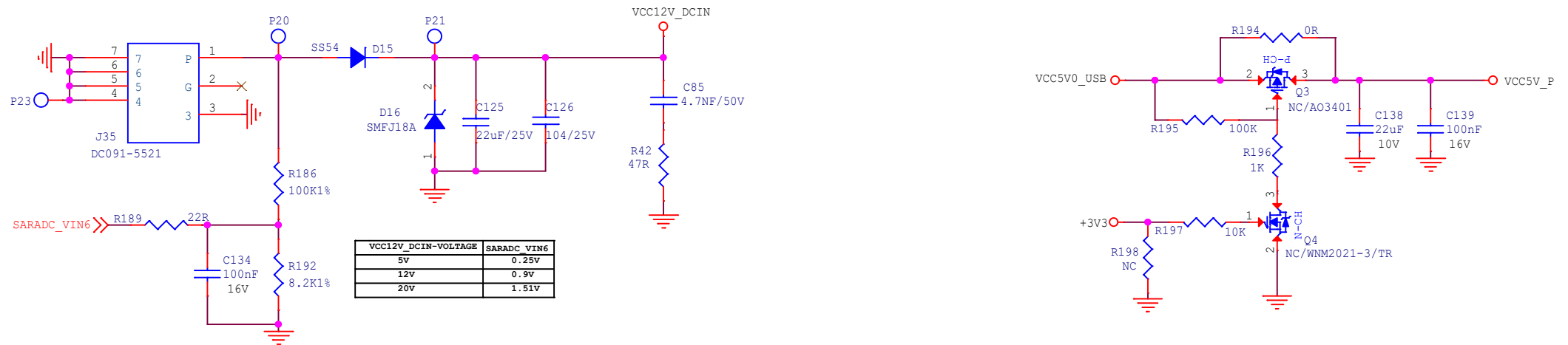
RGMII Power Source	CFG_EXT	CFG_LDO[1:0]	
External 3.3V	1'b1	2'b00	
External 1.8V	1'b1	2'b10	
Internal 1.8V(default)	1'b0	2'b10	



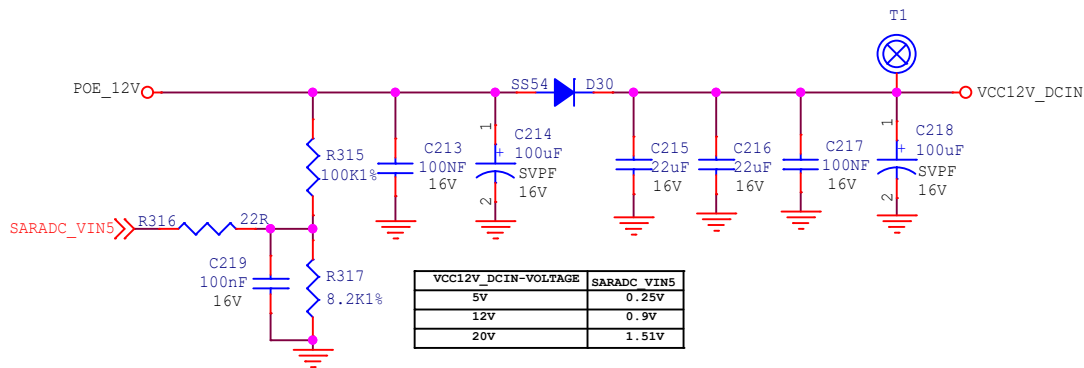
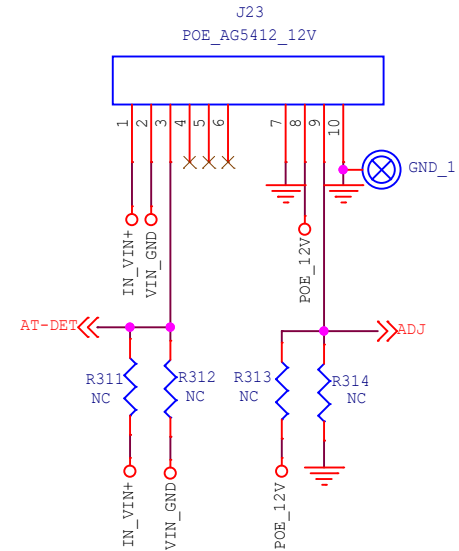
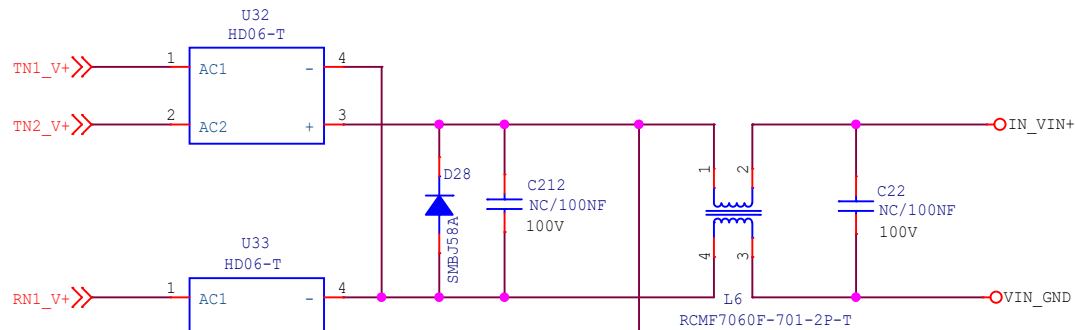
SYS Power



DC12V



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VCC12V_DCIN-VOLTAGE	SARADC_VIN5
5V	0.25V
12V	0.9V
20V	1.51V



